



CBS.MEM.SR.SEC.SCHOOL



SUMMER VACATION HOMEWORK

CLASS -: 11TH (LEARNER)

Hindi

1 नमक का दारोमा 2 मियां नसीरुद्दीन 3 आपू के साथ ढाई साल 4 विदाई सम्भाषण
(सभी पाठ को पढ़ें व छोटे प्रश्न लिखें और याद करें) 5.प्रतिदिन अखबार पढ़ें और 5 न्यूज लिखें। 6.इंटरव्यू (साक्षात्कार): आप अपने घर के किसी बड़े बुजुर्ग (दादा-दादी या नाना-नानी) का साक्षात्कार लें। व उनके ज़माने के स्कूल, खेल और खान-पान के बारे में पूछें और इसे एक रिपोर्ट के रूप में लिखें।

7.सुविचार संकलन (Special Task): 10 ऐसे प्रेरक विचार ढूँढ़ें जो आप को सबसे अच्छे लगते हों और उन्हें सुंदर सुलेख (Calligraphy) में एक स्क्रेयबुक पर लिखें।

ENGLISH

1. The Portrait of a Lady: Write a 100-word pen-picture of the Grandmother. We're Not Afraid to Die: List 5 qualities of the Captain that saved the family. Poetry: Write the 'Central Idea' of A Photograph and The Laburnum Top.

2. WRITING SKILLS (Letter to the Editor)

Write and Learn 5 Letters on the following topics:

1 Rising Prices:

2 Bad Roads:

3 Spoken English: Need for English communication

4 Plastic Menace:

5 Power Cuts:

3. CREATIVE PROJECT -: Paste an old family picture on an A4 sheet and describe that memory in 10 lines.

Poster: Design an attractive poster on "Save Water" and "Importance of Trees."

MATHEMATICS

Do Solve the following chapters *Sets- * Relations and Functions *. Trigonometric Functions *Complex Numbers and Quadratic Equations * Linear Inequations

Revision work:

Sets-: Phase set -1,2 * Relations and Functions *. Trigonometric Functions *Complex Numbers and Quadratic Equations. (Test)

Activity :prepare a chart of trigonometric function formulae Write and revise formulae related all chapters in other FNB. Prepare a working model angles of trigonometric table

Physics

Assignment Questions

Units and Dimensions

Define the term "dimensional formula."

What are the fundamental quantities in physics? Give examples.

Write the dimensional formula for velocity.

Write the dimensional formula for force.

What is the difference between fundamental units and derived units?

Explain the principle of homogeneity of dimensions.

Write the dimensional formula for energy.

How can dimensional analysis be used to check the correctness of an equation?

Write the dimensional formula for pressure.

What is the dimensional formula for acceleration?

Define displacement and differentiate it from distance.

What is the difference between average velocity and instantaneous velocity?

Write the equation for uniformly accelerated motion and explain its terms.

Define relative velocity and give an example.

Write the dimensional formula for momentum.

What is the dimensional formula for work?

Define the term "dimensional constant" and give an example.

Write the dimensional formula for power.

How can dimensional analysis be used to derive a formula?

Write the dimensional formula for frequency.

What is the dimensional formula for angular velocity?

Explain the significance of dimensional analysis in physics.

Write the dimensional formula for gravitational constant G .

What is the dimensional formula for charge?

Write the dimensional formula for density.

What is the dimensional formula for torque?

Write the dimensional formula for electric field intensity.

What is the dimensional formula for magnetic flux?

How can you determine the dimensions of a physical quantity experimentally?

Define uniform motion and give an example.

What is the difference between speed and velocity?

Write the equation for motion under gravity and explain its terms.

Read chapter 1,2,3 from ncert.

Do all exercises questions of chapter 1 and chapter 2.

Make a chart on Motion.

Make a list of 20 objects around you observe their motion and elaborate their motion with graphs.

Make a table of your total distance and total displacement covered by you on daily basis.

Biology

1. Revise 1-4 chapters.

2. Prepare minimum 10-20 herbarium of plants.
3. Prepare minimum 20 medicinal plants with complete description.
4. Prepare minimum one model on any topic.
5. Prepare ch-3 for PT-2.

CHEMISTRY

Learn these units

Unit-1: Some basics concepts of chemistry.

Unit-2 Structure of atom.

Solve NCERT exercise of these Units.

Make. A chart on Rutherford atomic models

Computer

Learn And Write ch.1 Number System Solve NCERT exercise of number System

Make a project on number System

Music

Unit-1 Nada, Shruti, Swar, Saptak, Thoat, Jati, Laya, Tal,

Brief study of following::Marji desi sangeet Raga

Unit-2 Brief history of following: Dhrupad, Khyal and tarana

Learn and write these topics

Have a Joyful and safe holidays

Principal